

1959 SAFETY RECORD BEST IN 10 YEARS

Time Here For Figuring 1959 Income Taxes -- Some Valuable Hints Given Y-12ers For Chore

That time is here again—the period for figuring and figuring—the 1959 income taxes due Uncle Sam. Incidentally — if any Y-12er doesn't know about it, the deadline for filing returns—and paying Uncle Sam's loot, is April 15. Many Y-12ers already have started on this annual chore but if there are some who could use some factual assistance—here are some valuable facts.

Family record keeping probably ranks with mowing the lawn and cleaning out the attic, as being among the things Y-12ers would most like to avoid in their leisure time. However, carefully prepared family records can pay off in dividends . . . tax-refund type dividends. For to take advantage of any of the many legitimate tax deductions that are allowed, adequate records must be presented.

Perhaps the possibility of cash savings will prompt Y-12 tax payers to seriously consider the sug-



gestions given here by the American Institute of Certified Public Accountants. They show why monthly records of most of tax deductible expenses should be kept. **Medical And Dental Expenses**

Medical and dental expenses in excess of three per cent of the adjusted gross income may be deducted. In other words, if the adjusted gross income was \$6,000 then you could deduct expenses

over \$180. Medical and dental expenses include not only doctor and dentist bills, but also such things as X-rays, hospital insurance premiums and hearing aids.

Many persons, particularly those with hospitalization insurance, figure that they will never have enough medical bills to allow them a deduction, so they pay their doctor and dentist in cash whenever they make a visit and don't bother to add up the expense. However, medical bills have a way of hitting hard and fast. A valuable deduction may be lost simply because you cannot tell how much has been paid to various doctors and dentists. Remember, \$5 deducted may put a dollar or more back into your pocket.

So, record medical and dental expenses on a monthly basis. Be pessimistic. Assume that the bills will be high for the year, and that they will need to accumulate toward a deduction. Also assume that the Internal Revenue Service will want to check your return. You can and should get proof of your medical expenses as they are paid.

Cost Of Drugs

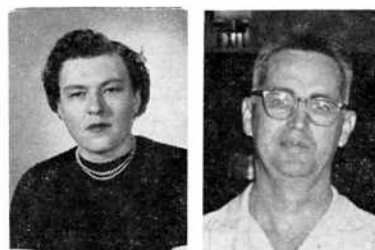
Drugs in excess of one per cent of an adjusted gross income can be deducted as a medical expense. However, be sure to segregate drug purchases from other things bought at the drug store. Toothpaste, cosmetics and toiletries can't be included. Neither can vitamins, iron supplements, or other formulas taken to preserve general health. However, there are many drugs and medicines available without a prescription that will allow a deductible expense. Such things as headache and cold remedies, lotions to heal cuts and bruises, and so on.

Charitable Contributions

The federal tax law allows a very liberal deduction for charitable giving. Whether or not the amount given each year warrants keeping a tally can best be answered by you, but if you are at all generous there are some things you should consider. Deductible contributions to charity can go as high as 20 per cent of an adjusted gross income, and up to 30 per cent in some cases. The instruction booklet issued by the Internal Revenue Service gives information on the various organizations that are considered charitable for tax purposes.

An important point to think about here is that charitable contributions can be made in forms other than cash. For example, you can give shares of stock, land, furniture, clothing, and so on. The deduction

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R. McCutchen Frank Knox

Two Former Y-12ers Named TSJC Officers

Roberta McCutchen, Frank Knox Honored

Two well-known former Y-12ers—both now with Oak Ridge National Laboratory — have been elected to offices in the Oak Ridge Technical Societies Joint Council. They are Roberta McCutchen, named vice president; and Frank Knox, selected as treasurer. Both were voted in at the January meeting of the TSJC.

Both Stationed In Y-12

Mrs. McCutchen is in the Analytical Chemistry Division of ORNL, the same group with which she was connected while in Y-12 before that division was transferred to ORNL jurisdiction. Knox is with the Thermonuclear Division. Both now are stationed in the Y-12 Plant.

Knox is a charter member of the TSJC and was first treasurer of the organization. The office was held by Jerry Lewis at the beginning of this year, but he resigned and Knox resigned as vice president to take over the treasurer's post. Then he was succeeded by Mrs. McCutchen, who is a comparatively newcomer to the TSJC.

Was Delegate To Council

At the time of her election as Council vice president, Mrs. McCutchen was serving as principal delegate to the council from the Tennessee Section of the American Society for Quality Control. The local section of this organization became a member of the council last October.

Other officers of the council now are Oscar Menis, president; and J. M. Bobb, secretary. Both are ORNL men.

Offices of the council now are located in the North Portal of the Y-12 Plant.

FORDS IN MINORITY

The Ford family owns only 40 per cent of the voting power in the Ford Motor Co., a recent news story from Detroit reports. The company was founded by Henry Ford.

.93 Frequency Mark Exceeded Back In 1949

Only 11 Disabling Injuries Recorded During Last Year

With the 1959 accident frequency rate being the best since 1949 and the second lowest rate since beginning of Y-12 Plant operations by Carbide, the safety picture in Y-12 is the brightest in years. During 1959, with only 11 disabling injuries reported, the accident frequency rate (number of disabling injuries for each 1,000,000 hours of plant operations) was a low .93. The lowest Y-12 frequency rate came back in 1949 when the mark was .36.

More Employes In 1959

However, the .93 rate for 1959 is even more commendable as the number of employees in the Y-12

26TH UCC SAFETY PERIOD HAS FINE START IN 1960

The 26th Union Carbide Corporation Safety Period of more than 1,500,000 hours of plant operations without a disabling injury has a fine start in the Y-12 Plant. As of last Friday morning, January 29, the Y-12 Plant had operated for 49 days without a lost time accident—which is approximately 1,503,000 man hours. The last disabling injury occurred back on December 10. Let's keep up this fine pace—and for the latest figures on safety, look at the safety scoreboard at the bottom of this column.

Plant is far greater than in 1949 with the number of hours of plant operations correspondingly increased.

The Y-12 Plant only had three disabling injuries during 1949.

The 1959 safety record in Y-12 is even more encouraging as it shows a distinct improvement over the average rate of frequency during the two-year period of 1957-1958, when it was 1.23. This is a reduction of 24 per cent.

This statistical improvement in the Y-12 Plant safety situation undoubtedly reflects the improvement in the safety consciousness of all Union Carbide Nuclear Company employees in the Y-12 Plant Area. The success of any safety program depends entirely on the mental attitude with which the many problems of safety are faced. They include use of proper and safe equipment.

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1960 May Be Year For Agreement On Control Of Atom—But Until, Keep Security Strong

Protection Necessary For Classified Data

The year 1960 may be when nations of the world agree upon effective, enforceable control of atomic energy. However, until such agreements are effected, classified information and materials must be adequately protected.

Throughout 1960, adherence by every Y-12er to the following suggestions will help to insure a high degree of effective security and will be instrumental in keeping our "security slates" clean.

Each Y-12 employee should resolve to:

1. Avoid becoming complacent about security. Complacency often loses the game.
2. Use all the security aids at your disposal.
3. Properly store classified documents when unattended.
4. Be sure that proper clearance and the "need to know" exist before discussing classified information with anyone.
5. Discuss no classified information over the telephone or in the presence or hearing of unauthorized persons.
6. Be sure all recorded classified information is properly marked.
7. Wear your security badge prominently displayed upon your person while in the plant.
8. Report to proper authorities any security discrepancy which comes to your attention.
9. Apply all the principles of administrative security control to your work area.
10. Scrupulously follow all security regulations. They are set up to protect you, the plant, classified information and materials and the nation.

Spies never relax—Neither should you.

CANADA'S POPULATION UP

As a result of an increasing birthrate and immigration, the population of Canada is swelling by 45 persons per hour, according to a news story from Ottawa.



Keep Your Security Slate Clean This Leap Year, 'Cause The Nation's Defense Is Very Dear.

Tool Engineers Alter Name To Add Manufacturing Men

By a nationwide vote of members, the American Society of Tool Engineers has changed the name of the organization to the American Society of Tool and Manufacturing Engineers. The Oak Ridge Chapter of the society is headed by Y-12er H. E. Alvey, Beta Four Heavy Machine Shop, as chairman. The vote on changing the name of the society was 14,929 in favor of the move and only 1,969 against the change.

FIRST IN CONGRESS

The first persons of Oriental origin to sit in the United States Congress are Sen. Hiram Fong and Rep. Daniel Inouye, both from the new state of Hawaii.

Christmas Parties For Kiddies Given By Many UCC Plants; Employees Help Needy; Paducahans Give Cow To Family Of 16

Most Union Carbide Corporation plants throughout the country observed the Christmas holiday season by sponsoring Christmas parties for children of employees. In addition to these activities that brought cheer to the hearts of thousands of youngsters—more than 6,000 in Oak Ridge alone — many UCC employees aided needy families in their communities.

For instance—up in the Paducah plant of Union Carbide Nuclear Company, a group of employees in

the Operations and Laboratory Divisions presented a needy family of 16 with a cow a few days before Christmas. In addition, they delivered two automobile loads of clothing and toys to the family on Christmas eve. Money for this project came from a "Helping Hand Fund," to which employees contributed.

Power station employees at Union Carbide Metals Company, Ashtabula, Ohio, "adopted" three needy families for the holidays.

They bought clothing and gifts with money raised among themselves. More than two barrels of food and many reconditioned toys also were distributed. In New York City the UCC Glee Club not only sang carols for hospitalized patients, but gave presents to more than 1,000 youngsters in institutions.

At other UCC plants, musical, television and radio programs were sponsored for inspiration and entertainment of employees and public alike.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
52 Days Or
1,556,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through January 31
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
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Time Here To Figure 1959 Income Taxes

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allowed for items other than cash is measured in terms of the value of the item at the time it is given. You may have purchased a set of living room furniture some years ago for \$800, but at the time you give it to your local church it has a fair market value of only about \$50. Your deduction would be \$50.

State And Local Taxes

Y-12ers probably will not be able to support every deductible expense with a cancelled check or receipted bill, but if they know approximately how much is spent on purchases subject to, say, sales tax, a reasonable estimate of the amount of tax you paid can be made, which is a deductible item on the tax return. The Internal Revenue Service will allow such an estimate. However, if purchases are unusually high because you bought a new car or some other expensive commodity, the best bet is to be able to show the bills on at least the large items. It pays to set up a record for state and local taxes paid, and estimate the amount each month while the expenses are still fresh in mind.

Other Considerations

Interest on mortgages or loans is a deductible expense. However, since interest expense is likely to be fairly consistent month to month, it isn't difficult to determine the total interest expenses at the end of the year.

If Y-12ers contribute to the support of a relative, it may be advantageous to list contributions each month. They may be giving cash regularly, but other items such as food and clothing also count and may be important in showing contributions enough during the year to claim a dependency exemption for the relative. Of course, the relative must also meet certain other tests for a dependent.

Income Other Than Wages

Records of any additional income received must be profit. Such income as interest on a savings account, gambling winnings, prizes, dividends and so on are to be listed. Any additional income must be added to the wage or salary when determining a taxable income.

Always keep all cancelled checks, paid bills and other records together. At the end of the year, simply tally up deductible expenses and you will have most of the information you need to make income tax filing a breeze. You will also be able to ensure for yourself the maximum amount in legitimate tax deductions.

ISA Section Will Display New Instruments At Meet

New instruments will be displayed and their application described by members of the Oak Ridge Section of the Instrument Society of America at a meeting tonight, Wednesday, February 3. The session will be at 8 o'clock in the Ridge Recreation Hall. The theme of the meeting will be "New Instrument Applications in the Knoxville-Oak Ridge Area." All members of the ISA section and interested guests are invited to attend the meeting and discuss the possibility of other applications of the instruments to be displayed.

Avoid security infractions.



From the vantage point in the splendid Isolation Booth in Goldfish Bowl No. 1, the Ol' Colyum Conductor is preparing to make a few observations about people and things around the Y-12 Plant—ranging from new babies to the reprinting of some more or less old jokes—the latter just to fill up space. So here, with—

SHIFT SUPERINTENDENTS AND UTILITIES

Combining forces as co-hostesses last week were Jean Jones, of the Plant SS Office; and Pat Blanton Shelton, Utilities; to give a delightful stork shower for Ada Hopkins, also of the SS Office.

During his long break, the J. D. Tolliver family—he's in Utilities—visited his father in Williamsburg, Ky., then on to see his brother in Monticello, Ky. . . . D. W. Woody and family visited his brother in Nashville over the past week end . . . D. Stevens, J. C. Thompson and P. L. Beeler planned to do some fishing over around Concord after hearing some tall tales about the fine angling thereabouts . . . J. H. Thomas went over to see his dad in Sevierville during his long break . . . J. A. McCall is taking his time off to do some farming . . . K. E. Caughron is visiting his father in Cosby, Tenn. . . . Nick Tronolone is the envy of a lot of lads—sporting a snazzy white flivver . . . Get well wishes go to W. R. McCollister.

A sidelight on the silly college stunt of phone booth packing—

"I was in the phone booth with my girl friend when this cop reached in and drug me out," complained the young man to the police sergeant.

"That made you mad?" said the sergeant.

"Yeah," was the reply, "but I really got sore when he reached in and pulled her out, too."

INDUSTRIAL RELATIONS

The Cafeteria folks and many Y-12 friends of the new Ma and Pa are so happy for Mrs. Evelyn "Fiz" Tucker Houchin and her hubby, Billy Wayne Houchin, of the Sunflower Shop in Mechanical Operations. They became Proud Parents for the first time last Wednesday, January 27, at Oak Ridge Hospital, the progeny being a fine seven-pound, five-ounce son, who was promptly named Barry Lee.

Verna Peckman, of the Cafeteria crew, and her hubby, Paddy, Buildings and Grounds, were on hand that night—so the picture is a Peckman Polaroid Photo, made while Barry Lee was barely 12 hours old. Ma and Pa Houchin were reported doing nicely at press time, as was Barry Lee. "Fiz" has taken time out from her Cafeteria job for the motherhood job.

The Boys in Blue and Gray of the Fire and Guard Department welcomed Guard A. O. "Joe" Lynch to the gang last week . . . Good luck wishes go along with Guard R. R. Feron, transferred to Development Operations . . . Welcomed back after spells of the miseries are Capt. Raymond Ledford and Guards W. W. Hall, who trounced a troublesome tigger; and W. R. Proffitt . . . Condolences are extended Guard R. K. Kite, whose father died recently . . . Likewise to Guard G. H. McGrath, who lost his brother-in-law a few days ago . . . Get well wishes are sent to the wife of Guard T. J. Riddle—she underwent major surgery in Rockwood Hospital recently . . . Lieut. G. A. "Red" May's son, Johnny A. May, "up and got married" with Miss Anithonetta "Penny" Wehnt January 19 in Lafayette, Ga., January 29, and "Red" is reported to have

aged 40 years already . . . The Colyum's agent down there, one Liz Campbell, is a skeptical soul—some of the D Shift lads (that's "Catfish Emmett" Moore's gang) came in with some tall fish stories—but as they didn't back up their yarns with evidence, she says they "sounded fishy to me" and wouldn't pass on the rumors.

An inebriated chap was driving the wrong way on a one-way street. Of course, a cop stopped him and growled, "Where do you think you're going?"

"I dunno," answered the culprit, "but I must be late. Everybody else is already coming back."

MECHANICAL OPERATIONS

The Sunflower Shop was all sunny last week with three Proud Pops joining up in the club . . . G. L. Miller welcomed a new daughter, Theresa Gail, weighing seven pounds, two ounces . . . Then on January 18, Joe Ryan greeted his new daughter, Margaret Patricia, at seven pounds, 10 ounces . . . Then there was Billy Wayne Houchin, whose parenthood already has been recorded in Industrial Relations items . . . Sympathy is expended H. C. Parton, whose father died January 25 . . . H. E. Cornell week ended recently in Montgomery, Ala. . . . W. L. Blackford did likewise in Nashville.

Recent vacationers in the TW Shops were R. M. Metzler and W. F. Henline at their respectable homes; and Elzo Branam, just a home loafer (it says here) . . . L. H. Russell and R. W. Hagood both are welcomed back after being out sick . . . Still on the ailing list last week were J. E. Reagan, P. A. Fritts, J. C. Kendricks, W. L. Gaston and A. Smith . . . R. M. Hetzler and J. Dick are the new Proud Pops of the department—but no vital statistics are available except the Hetzler infant is a girl and Dick's is a boy . . .

The Beta Four Heavy Machine Shop has J. Settle vacationing at home . . . J. R. Broom is a new bridegroom, but no further details available at the moment . . . Get well wishes are extended R. H. Turner, recuperating at home after recent hospitalization . . . Likewise to flu-felled fellows B. G. Hughes, C. F. Peterson, E. J. Holt, W. A. Holt, W. A. Sahr, L. R. Chambers, B. Rankin, C. R. Wright, S. C. Loope, L. W. Miller, R. A. Hayes, C. E. Keaton, B. G. Preece and W. T. Chapman . . . The crimson carpet welcome was rolled out for newcomers T. E. Duff, W. L. White, G. G. Hart, Bob Kelley, J. G. Plummer, T. E. Duff, T. D. Foust, W. K. Collins and Bobby Steele.

Into the bar walked a pink elephant, followed by a chartreuse rat, polka-dotted panther and a purple and old gold monkey. As they were taking their places at the mahogany, the bartender said to them:

"You're a little early, fellers. The heliotrope hyena ain't here yet."

CHEMICAL OPERATIONS

Colex Auxiliary and Alpha Four have said their goodbyes to co-opper Tom Felli, returning to the University of Florida for another bout with the books; and also to Erb Mowery, transferred to another department . . . Gene Stooksbury is welcomed back after a spell on the ailing list . . . rapid recovery wishes are extended C. J. Morrow, A. W. Sharp and B. H. Davis . . . Robert Slate is spending some vacation time moving into his new home in Clinton . . . Howard Whitley, co-op from Auburn University, is collecting new recipes—seems as how roommate Harold Fell has been having the miseries ever since Howard started doing the culinary chores.

FINANCE AND MATERIALS

The family of the late Leon Brown, Material Control, wants to thank all Y-12ers for their kind-



CARBIDE CAMERA CLUB OFFICERS are pictured above. From left are Clyde E. Hines, Oak Ridge Gaseous Diffusion Plant, president; Julian H. Cherubini, Oak Ridge National Laboratory, vice president; and J. B. Wilhoit, ORGDP, secretary-treasurer.

Carbide Camera Club To Hold First Meet In New Y-12 Quarters On Tuesday Night

The Carbide Camera Club, for several months without a permanent club location, will hold its first meeting in the club's new quarters in the Y-12 North Portal at 8 o'clock next Tuesday night, February 9.

The club schedules regular meetings at this time on the second Tuesday night of each month.

The Carbide Camera Club, sponsored by the Recreation Departments of Y-12, Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory is an organization founded to promote photography among interested employees or members of their families of the Union Carbide Nuclear Company at Oak Ridge.

Organized In 1946

The club adopted its first constitution in 1946, establishing the Tennessee Eastman Corporation Camera Club of Oak Ridge. Later after Carbide took over the operation of the Y-12 Plant from the Tennessee Eastman Corporation, the club changed its name to the Carbide Camera Club. The present officers of the club are Clyde A. Hines, ORCOP, president; Julian H. Cherubini, ORNL, vice president; and J. B. Wilhoit, ORGDP secretary-treasurer.

The activities of the club range from use of the club darkroom for developing and printing personal pictures to competition in national and international salons. For the beginner the club offers a course in photography which covers each step of the process of picture making from the use of the camera to the final step of printing and mounting prints. For the more advanced photographer the activities are almost unlimited.

PSA Lectures Presented
As a member of the nature and pictorial divisions of the Photographic Society of America the club has available to it recorded lectures (illustrated with slides) by nationally known photographers on almost every phase of photography. PSA slide circuits and slide competitions are a regular part of the club's activities.

A fully equipped, air-conditioned, darkroom and studio facilities are maintained for the use of all members of the club.

All members are invited to show their work at the regular competitions which are held for both black-and-white and color enthusiasts. Once each year an annual salon is held at which members show their best photographs of the year. The salon is held in Oak Ridge in order that the public may come and view the club's accomplishments.

Penn State Professor Will Address ACS Section

Prof. Thomas Wartik, of Pennsylvania State College, will speak at a meeting of the East Tennessee Section of the American Chemical Society at the Robertsville Junior High School cafeteria, Oak Ridge, on Tuesday night, February 9. The meeting will be at 8 o'clock and Professor Wartik will be guest of the ASC section at 6:15 o'clock at the Alexander Hotel. Y-12 members attending the dinner will need no advance reservations.

Professor Wartik will discuss a unique class of substances. They are the boron subhalides. The new compounds have no analogs among other known compounds, undergo

Physics Seminar Will Hear Talk On Space Science

R. K. Squires, of the National Aeronautics and Space Administration, Silver Springs, Md., will discuss "Satellites, Probes and Space Science" at a meeting of the Oak Ridge National Laboratory Physics Division seminar on Friday afternoon of this week, February 5. The session will be held at 3:15 o'clock in the auditorium of Bldg. 4500, ORNL. Y-12ers interested in the subject are invited to attend.

unusual reactions and possess remarkable chemical and physical characteristics.



A PAIR OF HUSTLING TEAMS in the Bush League of Y-12 bowlers are shown above. At left are the Rollniks, from left being R. M. French, R. W. Dehoney, W. U. Pokela, Capt. Lou Kovach and R. B. Schappel. At right are the Inspectors,



bowlers being C. N. Cook, J. B. Fincher, W. C. Caldwell, Capt. C. C. Neeley and S. L. Gallman. Both teams lost recent matches despite a fine scoring effort by Captain Kovach, of the Rollniks.

Wolves And Tigers Tied For Second

Swingsters Remain On Top In Classic

The Wolves and Tigers, neither contenders during the first half of the season in the Classic League of Y-12 bowlers, put themselves very much in the running last Thursday night with whitewash wins over the Markers and Wasps. The winners thereby emerged from the alley activities in a tie for second place, right on the heels of the loop-leading Swingsters, who blanked the Has Beens for four points. Shutout wins also were posted by the Rippers over the Eight Balls and Sportsmen over the Rebels. The Cubs conked the All Stars, the Playboys pounded the Screwballs and Smelters bumped the Bumpers, all by three, in other matches.

Clyde Smith, Bumpers, nevertheless, had the top scratch series score of 601 for the night. J. D. Collins, Smelters, came through with a 235 scratch and 258 handicap game. Lively, Sportsmen, rolled a 656 handicap series. In team scoring it was the Playboys on top with a 1126 handicap game and 3037 series.

League standing follows:

Team	W	L
Swingsters	13 1/2	2 1/2
Wolves	11	5
Tigers	11	5
Cubs	9 1/2	6 1/2
Markers	9	7
Bumpers	9	7
Rippers	9	7
Wasps	8	8
Playboys	8	8
Screwballs	8	8
Rebels	7	9
Sportsmen	6	10
Smelters	6	10
All Stars	5	11
Eight Balls	4	12
Has Beens	4	12

Only One Hoop Tilt Played; January 28 Games Are Reset

Only one game was played in the Carbide Basketball League last week with the Oak Ridge Gaseous Diffusion Plant Hot Shots trimming their fellow-planters See Reds by 42 to 32. The victors led all the way with Crass plunking 17 points through the hoops and Graham 16. The Y-12 Atoms took a forfeit win from the Y-12 Ramblers.

A twin-bill scheduled for last Thursday night, January 25, had to be postponed until Wednesday night, February 10. The same slate of ORGDP D Shift against the Hot Shots and the Y-12 Atoms playing the Reactors, will be presented. The games last week had to be switched because gymnasium space was not available.

League standing at the end of last week follows:

Team	W	L
Lab Demons	6	0
Reactors	5	0
All Stars	5	1
Beta Four	4	2
Hot Shots	3	3
D Shift	2	2
See Reds	2	4
Hawks	1	5
Atoms	1	5
Ramblers	0	5

Dewalt, Davis Win In Campbell Meet

Dave Dewalt and W. B. Davis, two members of the Y-12 rifle team, invaded Ft. Campbell, Ky., to fire in select competition January 23 and 24 and came away with top honors in several categories. Firing in the Civilian Expert class, Dewalt scored 198 prone, 195 sitting and 185 kneeling out of a possible 200 in each class. Davis scored 177 in offhand firing and an aggregate of 744 out of a possible 800.

Approximately 80 of the best service and civilian riflemen in the country competed in the National Sectional Indoor Rifle Tournament.

Tourney Advisory Group Appointed

Six-Man Group To Aid Golf Arrangements

Appointed last week by Y-12 Recreation Supervisor Bob Cantrell, a Golf Tournament Advisory Committee will assist the Recreation Department in setting up rules and helping arrange the various tournaments for Y-12ers during the coming season. Through its suggestions and cooperation, a banner season for the sport is anticipated for the many Y-12 golfers at various courses during the summer.

Because of the number of golfers involved, Oak Ridge is represented by two members on the six-man committee. They are W. T. Mee and I. G. Speas. Other committeemen and areas represented are Clarence Johnson, Deane Hill; Tom Perry, Whittle Springs in Knoxville; W. C. Hoppe, Harriman; and E. N. Rogers, Lenoir City. Y-12 players at all of these courses enjoyed good seasons last summer with close races being staged in all leagues.

Mee and Johnson are holdover members of the advisory committee. All of the committeemen have accepted their appointments for the 1959 season.

Goofers Mixed Loop Lead Is Extended

The Goofers extended their slim lead in the Mixed League of Y-12 men and women bowlers last week by taking three points from the Scrappers. Meanwhile, the Toppers eased into second place with a similar win over the Pin Plasters, the winners replacing the losers in the standings. The Phantoms cooled off the Cool Cats for three and the Nip and Tucks took the Alley Cats for a four-point whitewash triumph.

Paddy Peckman helped the Phantoms along with a 256 scratch, 292 handicap game and 673 handicap series. Charley Gillman posted a 566 scratch series for the Nip and Tucks. Nell Jago had the top scratch scores on the feminine side with a 184 game and 480 series. The best handicap game was a 224 by Joanne Kinkaid, Phantoms, while Sandy Stephens, Goofers, came through with a 619 handicap series for tops. In team scoring the Toppers led in scratch with a 681 game and 1934 series. The Phantoms had a 834 handicap game and the Nip and Tucks a 2368 handicap series.

League standing follows:

Team	W	L
Goofers	12	4
Toppers	10	6
Pin Plasters	9	7
Phantoms	8	8
Cool Cats	6	10
Nip and Tuck	8	8
Scrappers	6	10
Alley Cats	5	11

Seek and accept access only to that classified information required for performance of your official job duties.



IT'S A LONG WAY from the frozen fairways of East Tennessee to the golf courses of Southern France—but a Y-12er's son showed up on one of the latter last summer. He is Airman Mack Parker, above, son of J. O. Parker, of the Sunflower Shop. He represented the Dreux Air Force Base in a France District Golf Tournament over the course at Rouen. Parker had the low score in a 54-hole open play tournament to select the team with a score of 218, that included a low round of 69 for a three under par for the course he played.

Hunters Triumph In Volley League

The Y-12 Hunters took a three-point win over the Oak Ridge Gaseous Diffusion Plant Process Engineers in the Carbide Volleyball League last Thursday night by scores of 15-11, 15-9, 15-11. The ORGDP A Shift team regained the loop lead with two three-point triumphs, beating their fellow-plant team Spikers, 15-4, 15-1, 15-3 and then getting a forfeit from the ORGDP MIT outfit. The Oak Ridge National Laboratory Set Ups took three straight from the Process Engineers by 15-3, 15-9, 15-2.

League standing follows:

Team	W	L
A Shift	19	2
Set Ups	18	3
Eagles	12	9
Spikers	10	11
Process Engineers	9	12
Hunters	9	12
MIT	8	11
C Shift Cats	0	18

THOSE BRITISH CHICKS

At Bridstock, England, a woman broke a five-ounce egg and inside she found another normal size egg, complete with shell, according to a recent news story.

Record Entry List, Peak Interest Seen In Y-12 Pin Party Slated March 5 And 6

February 23 Deadline For Entering Tourney; Men And Women Both To Compete In Big Event

With interest in bowling at an all-time high throughout the Y-12 Plant, a record entry list and close competition is predicted for the annual Y-12 Plant Bowling Tournament, scheduled for Saturday and Sunday, March 5 and 6 at the Ark Bowling Lanes, Oak Ridge. Entry blanks have been distributed to secretaries of all four Y-12 bowling leagues and also are available at the Recreation Department, Room 132-A, Bldg. 9704-2.

ABC, WIBC Rules To Govern

The deadline for entering the tournament is 4 o'clock Tuesday afternoon, February 23. The event will be conducted under rules of American Bowling Congress and the Women's International Bowling Congress. The tournament directors are George Riddle, Classic League; Jim Turner, Mixed League; Jack Forseman, Bush League; and Jim Whitten, C League; with Recreation Supervisor Bob Cantrell as secretary.

Eligible for the tournament are all Y-12 bowlers who now are bowling in a plant league or any other league sanctioned by the ABC or WIBC who have rolled 12 games as of January 30. Tournament handicaps will be based on highest averages on January 30, which must be certified by league secretaries.

Cash, Trophies Offered

Competition will be for men's teams, doubles and singles; women's doubles and singles and mixed doubles. Both cash prizes and trophies will be awarded winners in various events.

The entry fees for the tournament will total \$2.40 per person per event. This will be divided with \$1.05 being allocated for prize money and \$1.35 for bowling fee. The entire prize money pot will be returned 100 per cent in cash awards, and in accordance with ABC and WIBC requirements.

The tournament schedule provides for team and mixed doubles to be rolled on Saturday, March 5, with doubles and singles on Sunday, March 6.

When escorting uncleaned visitors in the plant, know and comply with escort responsibilities.

FISHING CONTEST WINNERS URGED TO PICK UP AWARDS

The Recreation Department is urging all winners in the 1959 Y-12 Annual Fishing Contest to pick up their fine awards of outdoor sportsmen's equipment as soon as possible. The complete list of winners was published in the January 27 edition of The Bulletin—and most of the prizes have been distributed. Those winners who have not yet picked up their awards are urged to communicate at once with the Recreation Department, Room 132-A, Bldg. 9704-2, plant phone 7100 or 7109, and make arrangements to obtain them.



A WEEK'S "wabbit" hunting down around Kingston netted a couple of Y-12ers and two friends plenty of cotton-tails, as is shown above, to place grins on the faces of the hunters—and even on those of the dogs, if one looks closely. The Y-12ers are Joe Ailey, standing at right, of Enriched Uranium Recovery; and Carl Coley, kneeling in front, of Production Inspection. The other two men standing are, from left, Fout Copenhagen, Carl's father-in-law; and Wib Coley, the Y-12er's father.

Hi Balls, Beavers, Nine Pins All Tied

The Hi Balls, Beavers and Nine Pins each won three points in January 25 alley activities of the Bush League of Y-12 bowlers, placing the three outfits in a triple tie for first place. The Alley Cats, first half of the season winners, rolled a two-point deadlock with the Hot Rodders and the Lucky Five and Alley Gators duplicated the performance. The victims of the three top teams were the Rollniks, Inspectors and Balls O' Fire.

Despite his team's loss, Capt. Lou Kovach had the best single game scores of the night with a 234 scratch and 262 handicap mark. The scratch game of 234 was high for the season in the loop. Dick Huber, Beavers, posted a seasonal high 581 scratch series and Valentine, Alley Gators, also was high for the season with a 658 handicap series. In team scoring it was the Beavers all the way across the board with 952, 1101, 2641 and 3088, the latter two being high for the season.

League standing follows:

Team	W	L
Hi Balls	6	2
Beavers	6	2
Nine Pins	6	2
Balls O' Fire	4	4
Inspectors	4	4
Hot Rodders	3	5
Lucky Five	3	5
Alley Gators	3	5
Alley Cats	3	5
Rollniks	2	6

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RETURN POSTAGE GUARANTEED

1959 Safety Record Is Best In 10 Years

Continued from Page 1

ment, protective clothing and equipment where prescribed, careful approach to every job and being on the lookout for any safety hazards that might arise.

This attitude seems to be definitely growing throughout the Y-12 Plant Area—just look at the record!

Severity Rate Was 64

The 1959 record shows that the 11 disabling injuries sustained during 11,848,105 hours of plant operations resulted in an accident severity rate of 64. This is the number of days lost for every 1,000,000 hours of plant operations. The total number of days lost was 754 with the average per accident being 68.

In 1958 there were 13 disabling injuries, including eight in a radiation exposure incident. This brought a frequency rate of 1.11, a severity rate of 318 with 3,707 days lost, an average of 285 per accident. The 1957 record shows 15 disabling injuries recorded, the frequency rate being 1.35. The severity rate of that year was 162, with 1,803 days lost and an average of 120 per accident. In 1958 the Y-12 Plant operated 11,668,411 hours and in 1957 for 11,150,836 hours.

Complacency Is Threat

With all of this steady improvement in the Y-12 safety situation and the encouraging trend noted in working habits of all UCNC employees in the Y-12 Plant Area—there is one solemn threat lurking everywhere. That is—complacency can shatter the best of records. Not only the records—but such complacency can possibly shatter the health of any injured employee.

So—every Y-12er is urged to keep up the fine safe working habits that are reflected in the excellent safety record established last year—and—

"Keep those green lights of safety flashing at every portal for a full year."

Rides Wanted, Offered

Ride wanted from Magnolia Ave., Knoxville, to Central Portal, straight day. Martha Anderson, plant phone 7430.

Ride wanted from Norwood subdivision, Oliver Springs, to North Portal, straight day. Lorraine Hensley, plant phone 7362, home phone Oliver Springs 6751.

Riders wanted from Harriman to Bear Creek or West Portal, straight day. Raymond Curtis, plant phone 7994, home phone Harriman 2407.

Riders wanted from vicinity 146 South Purdue Ave., Oak Ridge, to Central Portal, straight day. Carl Bridges, plant phone 7-8635, home phone Oak Ridge 5-9478.

Ride wanted from 102 Riverside Drive, Clinton, to West Portal, straight day. Robert Slate, plant phone 7-8280, home phone Clinton 1885.

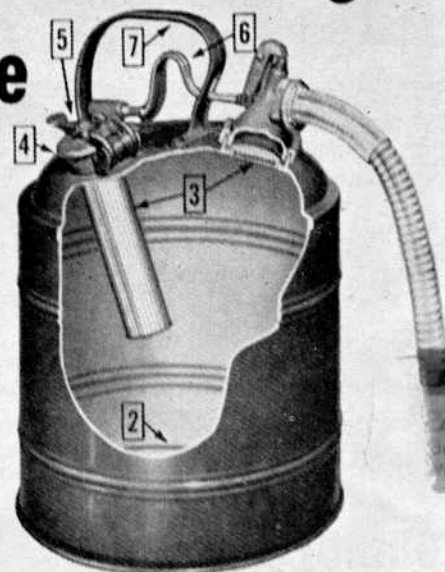
Ride wanted from Canton Hall, Oak Ridge, to North Portal, straight day. Roger Davis, plant phone 7312 home phone Oak Ridge 5-9142.

State Bowhunters To Meet Saturday

Herbie Harrell, President of the Tennessee Bowhunters Association, has announced that the 1960 annual business meeting of the Tennessee Bowhunters Association will be held at Donelson, near Nashville, on Saturday, February 6. The meeting site will be Jen-Lee's Restaurant, 2512 Lebanon Road, and the business session will get under way at 4 p.m. Harrell urges that all delegates planning to attend arrive in time to take part in the association's business affairs.

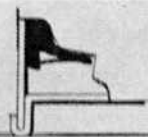
Lock classified documents in approved repositories when they are unattended.

7 WAYS to Judge a Flammable Liquid Safety Can...



1. LEAKPROOF CONSTRUCTION

Seams are lap-joined and electrically welded into durable "one-piece" container capable of standing up to rough service.



2. "SHOCK-RIM" BOTTOM

Can bottom is raised 5/8" up into can body to provide protective rim around base of can.



4. MECHANICALLY JOINED FILL SPOUT

Spout is "clinched" and soldered to top section of the can to withstand strain of repeated opening and closing.



6. QUICK-ACTING DISPENSING VALVE

Convenient hand operation gives fast, positive control while pouring. Instantly shuts when pressure is released.



3. DOUBLE WALL FLAME ARRESTERS

Provide a durable double barrier. If inner wall is damaged, outer wall provides protection until unit is replaced.



5. LEAKPROOF SPOUT SEAL

Spring operated cap has ball and socket joint assembly to assure uniform, self-adjusting, liquid-tight seal of special leak-resistant gasket.



7. SHOCK GUARD CARRYING HANDLE

Handle design shields dispensing lever against accidental opening from shocks or bumps.

Many So-Called Safety Cans Not So Safe— Y-12ers Urged To Check Their Containers

Many so-called flammable liquid safety cans are called safe—but few are. That is the conclusion of the Factory Mutual Insurance Co. and the Underwriters Laboratory, two of the top groups qualified to pass approval on the safety cans and other safety devices.

Peninsula Turkey Outlook Said Good

As a result of the turkey restoration program which began on the Central Peninsula Wildlife Management Area in 1956 flocks of turkey may now be found in all of the hunt compartments of this 25,000 acre installation, according to Harold Armstrong, area manager. A midwinter check just completed indicates that reasonably good turkey populations have been established and the future of this highly-desirable game bird on the area is promising.

In the initial release of turkey on the Central Peninsula Area, 23 wild trapped birds were liberated. Armstrong stated that the birds used in this first transplant were of good, hardy wild stock from the Ocoee Area and that supplemental stocking has not been necessary since the original introduction.

90-Cent Quarterly Dividend Declared By Corporation

The board of directors of Union Carbide Corporation has declared a quarterly dividend of 90c per share on the outstanding capital stock of the Corporation payable March 1, 1960, to stockholders of

Careless handling of flammable liquids, particularly gasoline, or carrying such liquids in unsafe containers has proven deadly in many instances. Y-12ers themselves have not escaped consequences of gasoline explosions and fires caused by such circumstances.

The flammable liquid safety can pictured above complies with every requirement of the Factory Mutual Insurance Co. and the Underwriters Laboratory. Y-12ers are urged to compare any so-called safety container with the specifications listed in the illustration—and if their containers do not measure up to the standards, they should be regarded as unsafe.

The flammable liquid safety can being offered as an individual safety award to Y-12ers to be distributed soon fully qualifies as a safe container. The cans were chosen by 178 safety-minded Y-12ers. The can selected by Y-12ers is similar in every respect with the one shown above, except that it has not a flexible spout.

REDS ORGANIZE HAMS

The official Russian news agency, Tass, has reported that the Soviets have set up a federation of amateur radio short wave operators to cover the entire nation.

record February 5, 1960. The last quarterly dividend was 90c per share paid December 1, 1959.



THE HUSTLING HAWKS BASKETEERS are one of Y-12's representatives in the Carbide Basketball League. In the front row, from left, are Mac Wright, John Pridgen, Herb Krop and Acting Capt. W. L. Harper. In rear are A. W. Longest, Don Cowan, J. B. Richards, L. C. Peters and Walt Simmons.

Engineers Climb To C League Lead

Two new teams put in an appearance at the top of the standings in the C League of Y-12 bowlers January 25. The Engineers soared to the top of the list with a four-point whitewash win over the previously leading Sunflowers. The Par Busters ascended to a tie for second place by whipping the first half of the season winners, the Alley Cats, with a similar triumph. The SPs pulled the IBMs down from their previously undisputed possession of second place to a deadlock for the rung by turning in a three-point win, sharing the position with the Sunflowers. In other tilts the Chillers cooled off the Knot Heads and D Shift bumped the Big Five, both by four-point shutouts. Murderer's Row rounded out the session by mauling the Hookers for three.

The Par Busters, as a team and individually, really broke bowling paws in the pin pounding. The team swept all scoring honors with a 900 scratch game, boosted to 1044 with handicap, a 2613 scratch and 3045 handicap series. Helping their mates along to these highs was M. C. Bays with a 247 scratch and 289 handicap game and 706 handicap series. He was just one pin below teammate Ray Galford, who racked up a 581, for scratch series honors.

League standing follows:

Team	W	L
Engineers	15½	4½
Par Busters	13	7
IBMs	13	7
Sunflowers	13	7
Big Five	10	10
Murderer's Row	10	10
Chillers	10	10
SPs	8½	11½
Alley Cats	8	12
D Shift	7	13
Knot Heads	7	13
Hookers	5	15

Only in dictionaries does success come before work.



Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next week.

15 YEARS

Margie M. Giles, Product Processing, February 3.

Edward E. Fields, Research Services, February 7.

Carroll H. Noe, Mechanical Maintenance, February 7.

Willie J. Fowler, General Machine Shop, February 8.

Thomas A. Williams, Jr., Accounting and Budget, February 9.

10 YEARS

Roy E. Monger, Alloy Shop, February 4.

Edward W. Murray, Chemical, February 6.

Richard W. Brothers, Shift Superintendents, February 6.

Alice W. Gibson, Janitors, February 8.

Ridge Hospital Dedication Scheduled For February 13

Dedication ceremonies for the new Oak Ridge Hospital of the Methodist Church will be held on Saturday, February 13. A two-day open house period to allow public inspection of the recently completed hospital will be held on Saturday, February 13 and on the following day, Sunday, February 14.

Dr. Charles W. Shilling, Washington, D. C., deputy director of the Atomic Energy Commission division of biology and medicine, will represent the AEC on the dedication program. Dr. William F. Blackard, district superintendent of the Clinton District of the Holston Conference of the Methodist Church, will represent Methodist Bishop Roy Short on the program.

The hospital was completed and turned over to the AEC on January 22. Patients probably will transferred to the new building about February 29.